

**Amendments to the Specification:**

Please replace the first full paragraph on page 25 with the following amended paragraph:

**FIG. 4A, FIG. 4B, FIG. 4C and ~~FIG. 4~~ FIG. 4D.** Active site of ICL. ~~FIG. 4~~ **FIG. 4A** and **FIG. 4B**, stereo view of the  $2|F_o|-|F_c|$  electron density map contoured at  $1\sigma$  for bound 3-bromopyruvate modified ICL. Shown is the active site with the pyruvyl moiety (purple) attached to the thiolate of Cys191. **FIG 4C and ~~FIG. 4~~ FIG. 4D**, stereo view of active site of ICL shown as a molecular surface colored according to the electrostatic surface potential. The surface was generated based on the protein coordinates of the ternary complex of ICL with glyoxylate (green) and succinate (cyan). The atoms of the active site loop (residues 183-197) and the C-terminal segment (residues 410-427) of the adjacent subunit were excluded during surface calculations. The loop segments are shown as yellow ribbon for the inhibitor complex and white ribbon for the apo enzyme. Side-chains of some of the residues have been omitted for clarity, as is standard in this art.